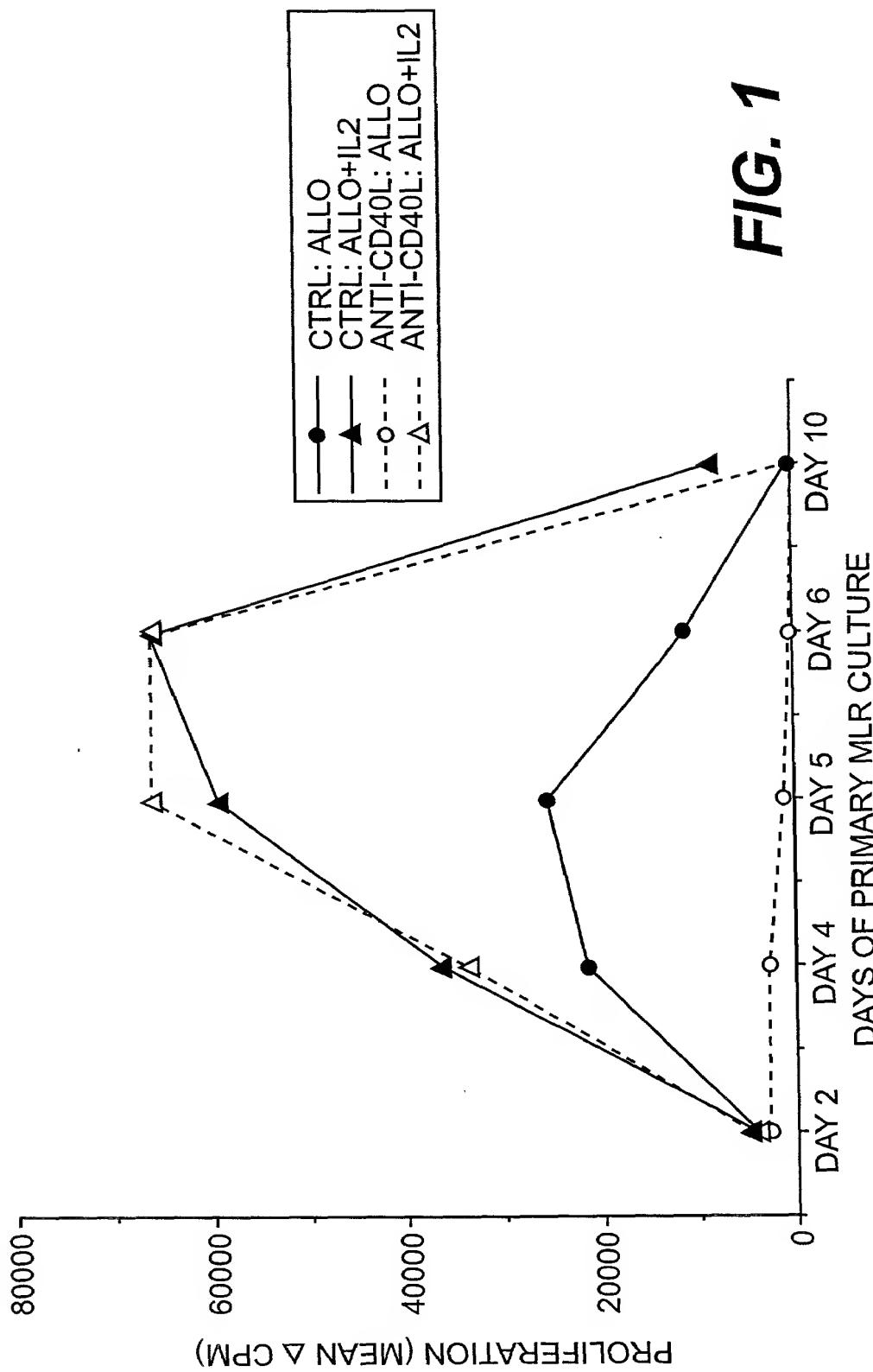


ANTI-CD40L mAb TREATMENT OF DONOR T CELLS IN A PRIMARY MLR CULTURE



THE ADDITION OF ANTI-CD40L mAb INHIBITS IL-2 PRODUCTION IN PRIMARY MLR CULTURE

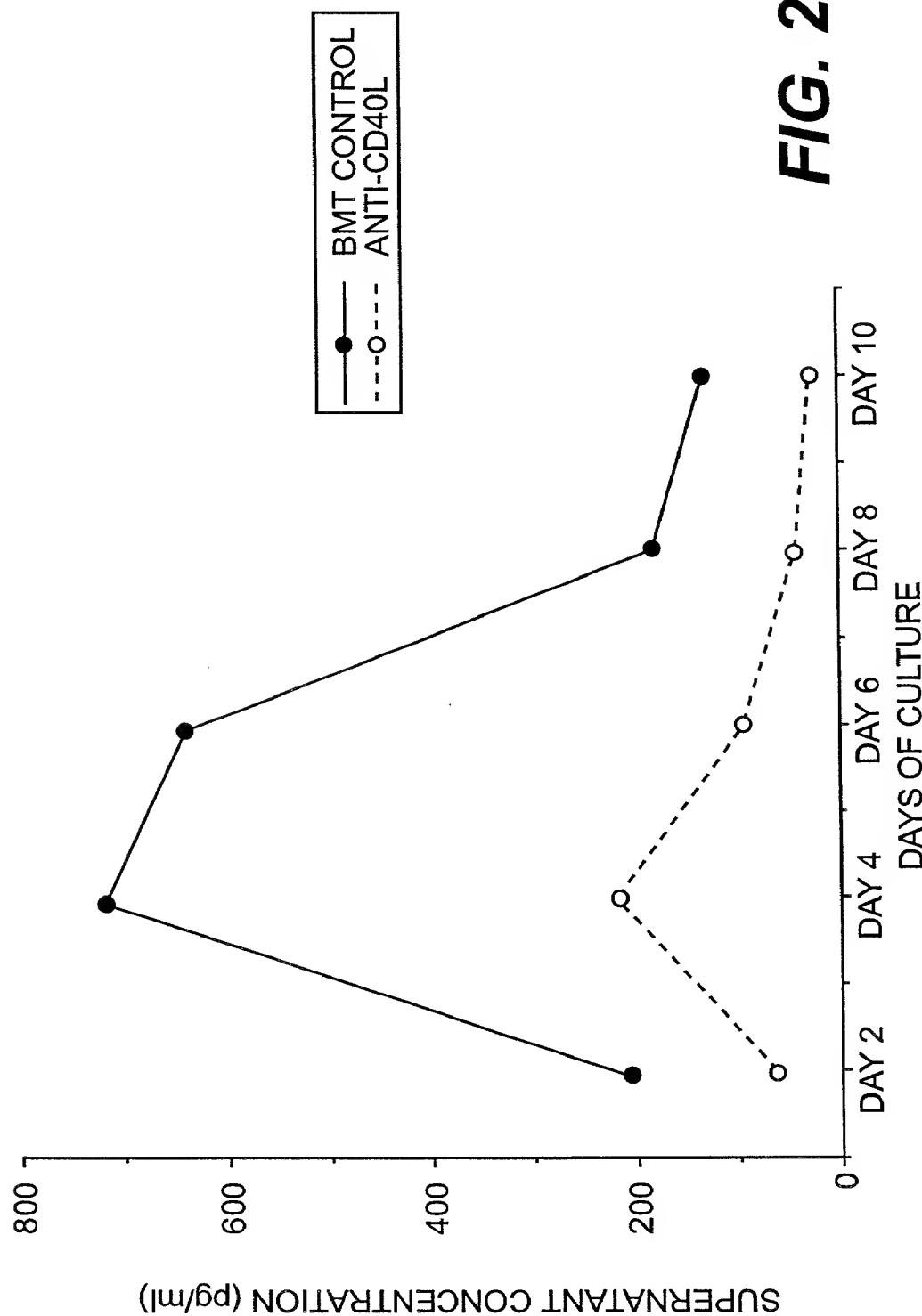


FIG. 2A

THE ADDITION OF ANTI-CD40L mAb LEADS TO A REDUCTION IN
INTERFERON GAMMA PRODUCTION

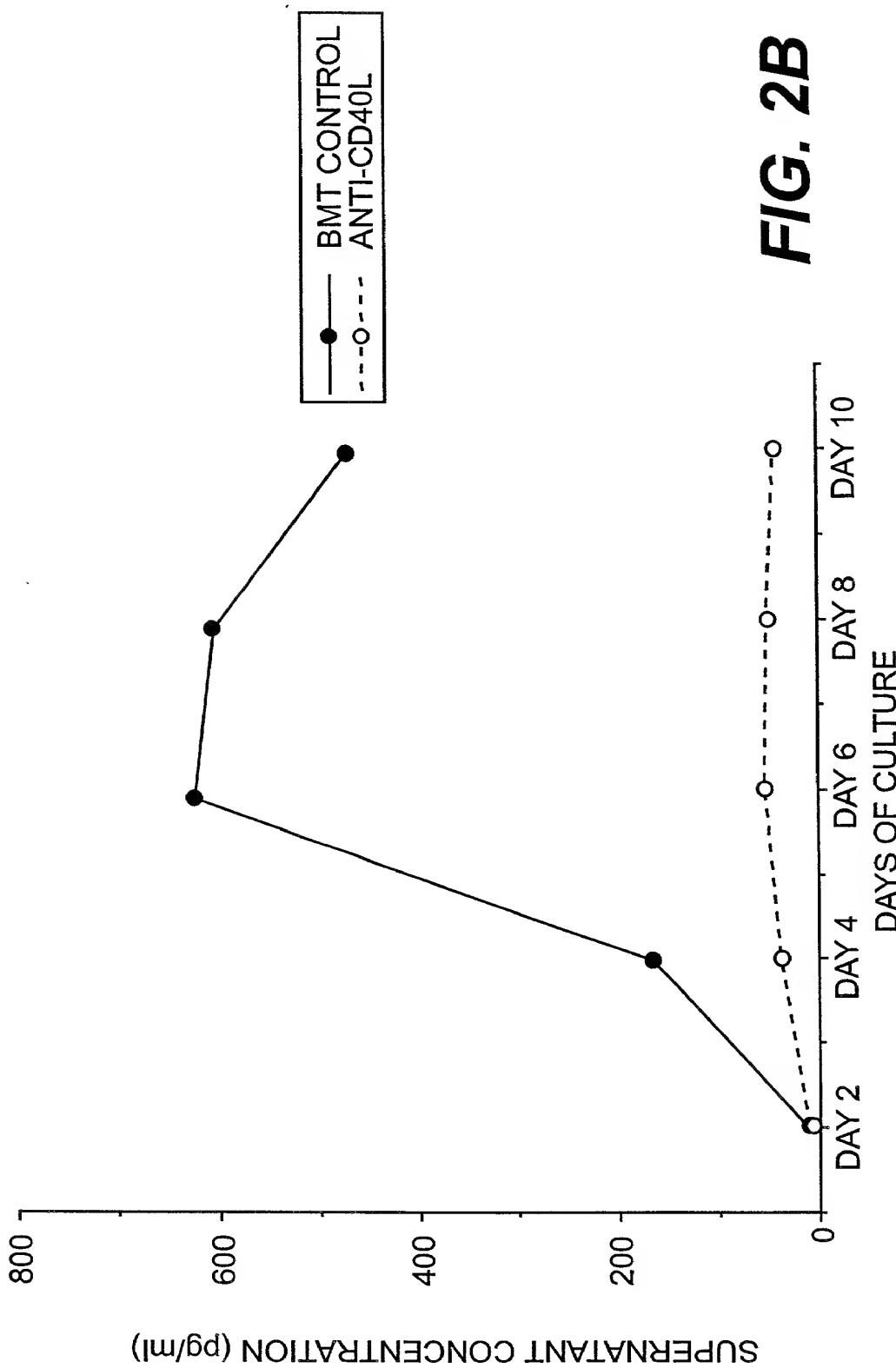
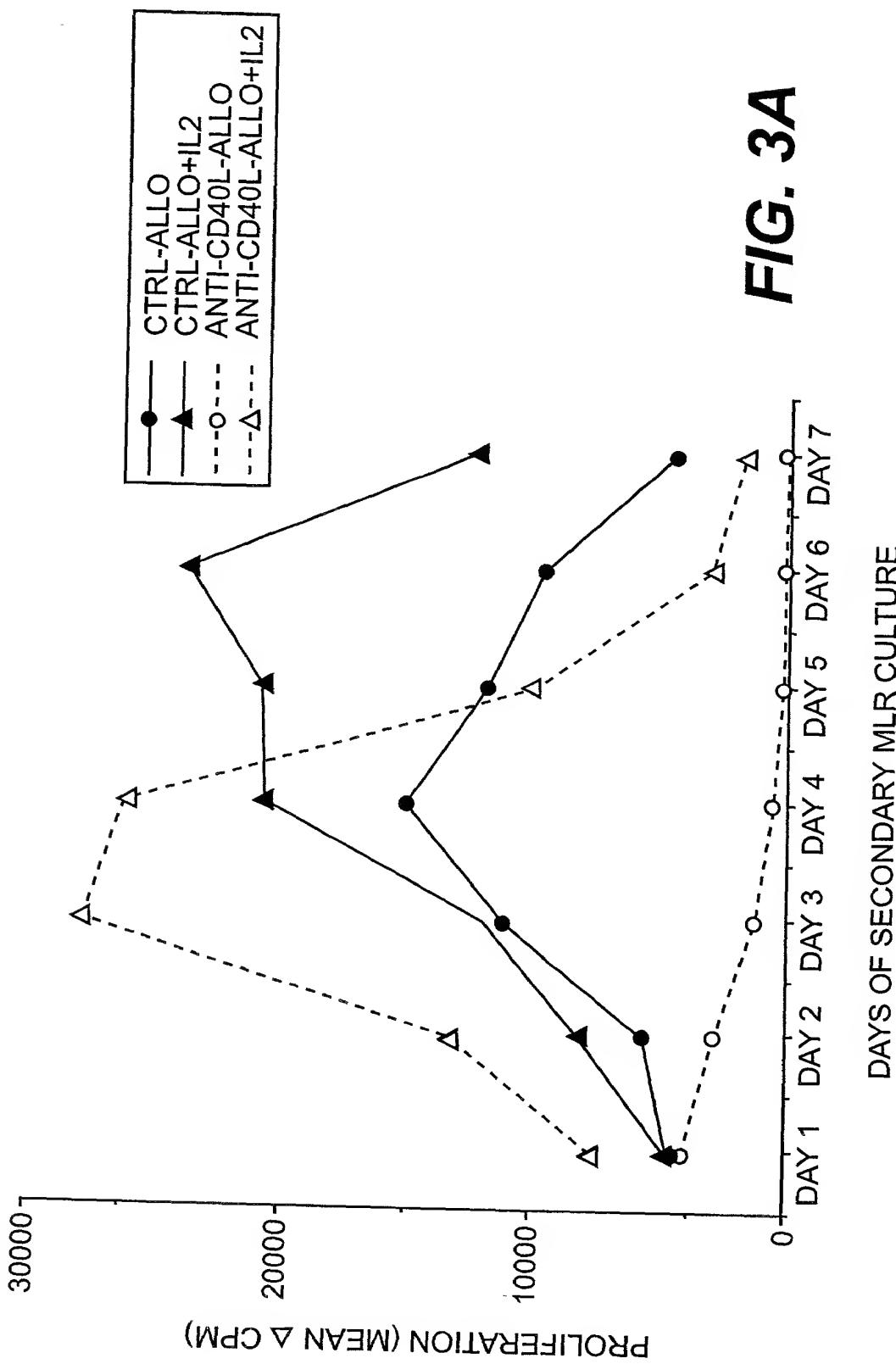
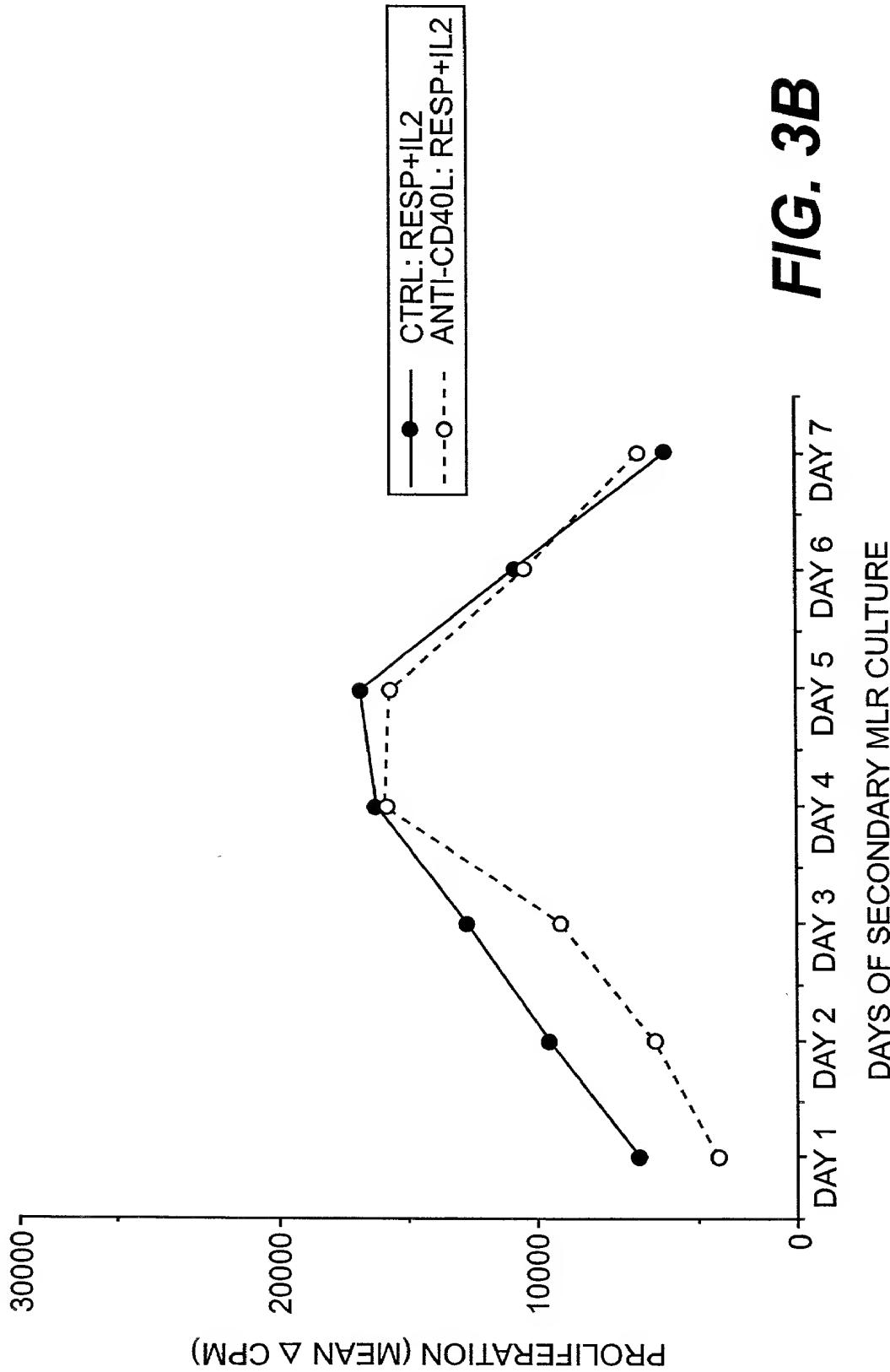


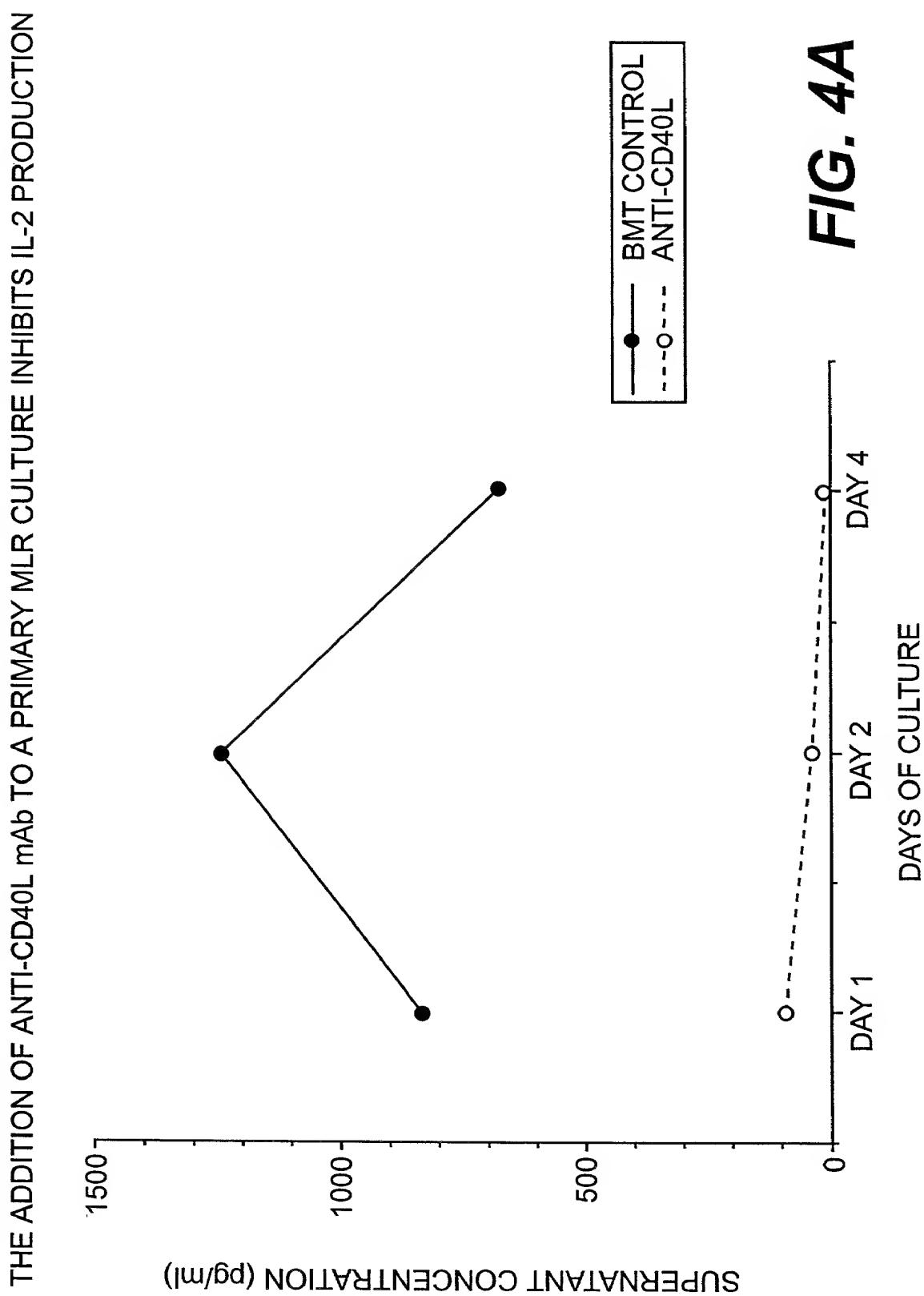
FIG. 2B

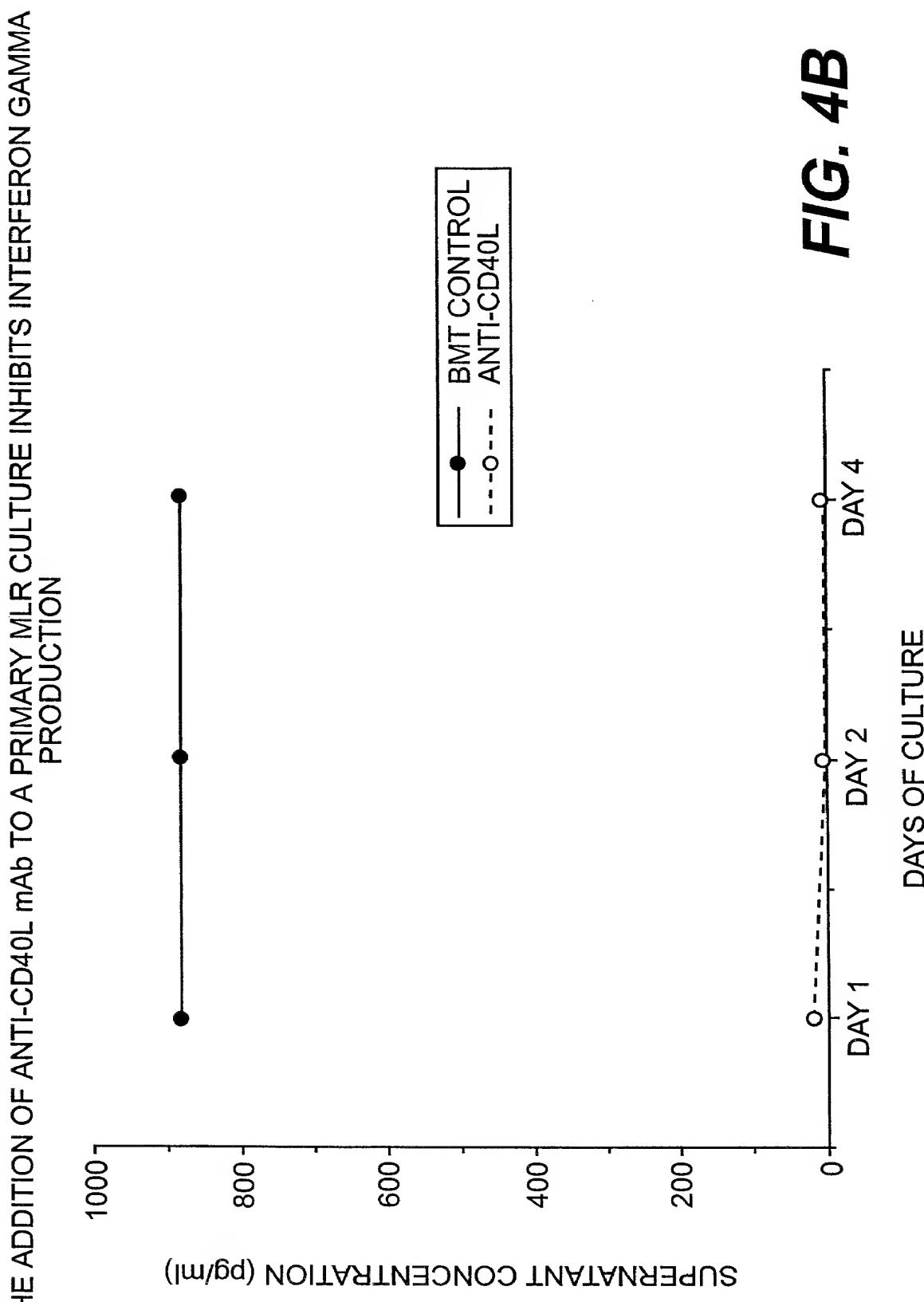
ANTI-CD40L mAb INDUCED ANTI-HOST ALLOANTIGEN HYPORESPONSIVENESS

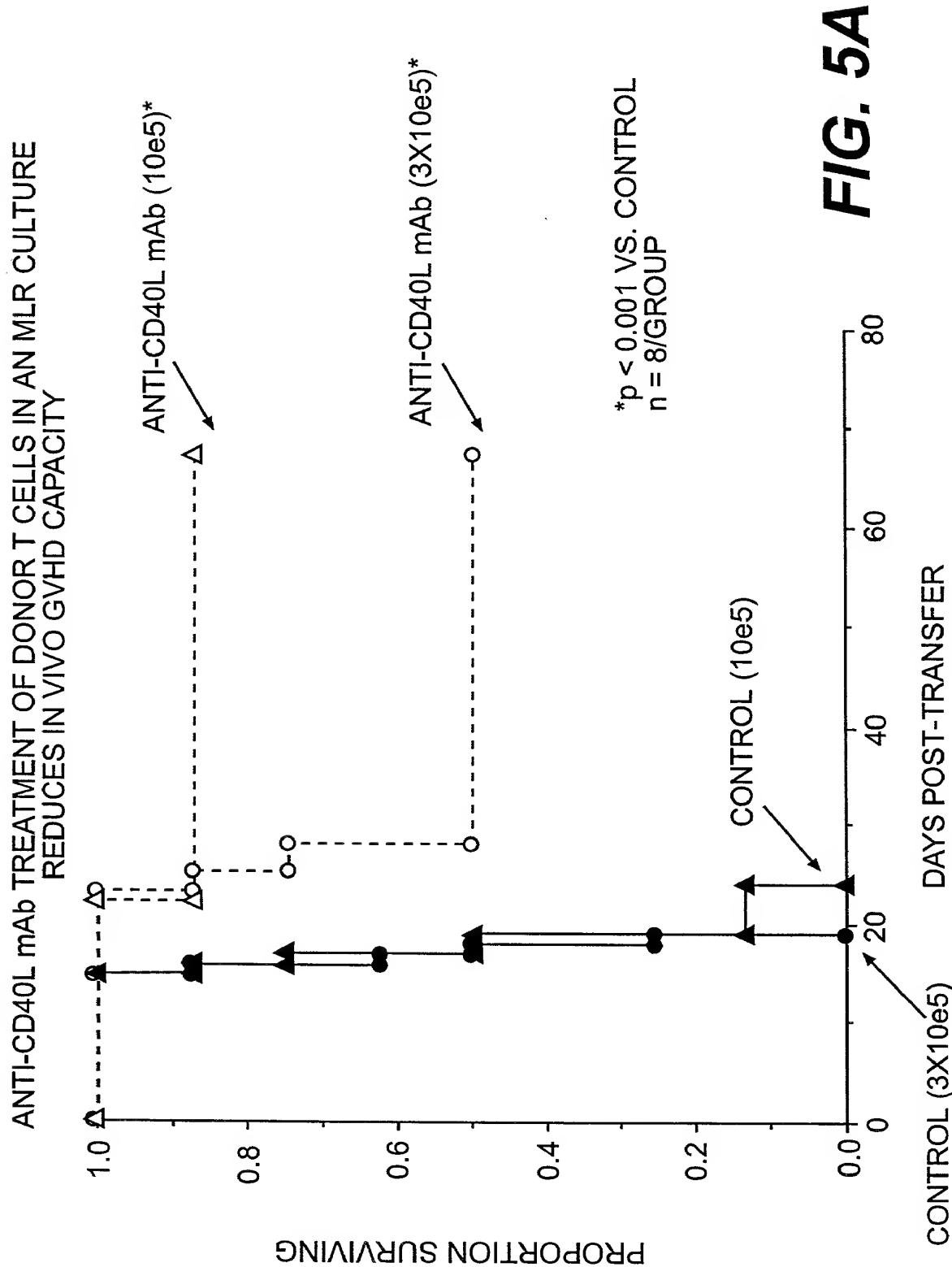


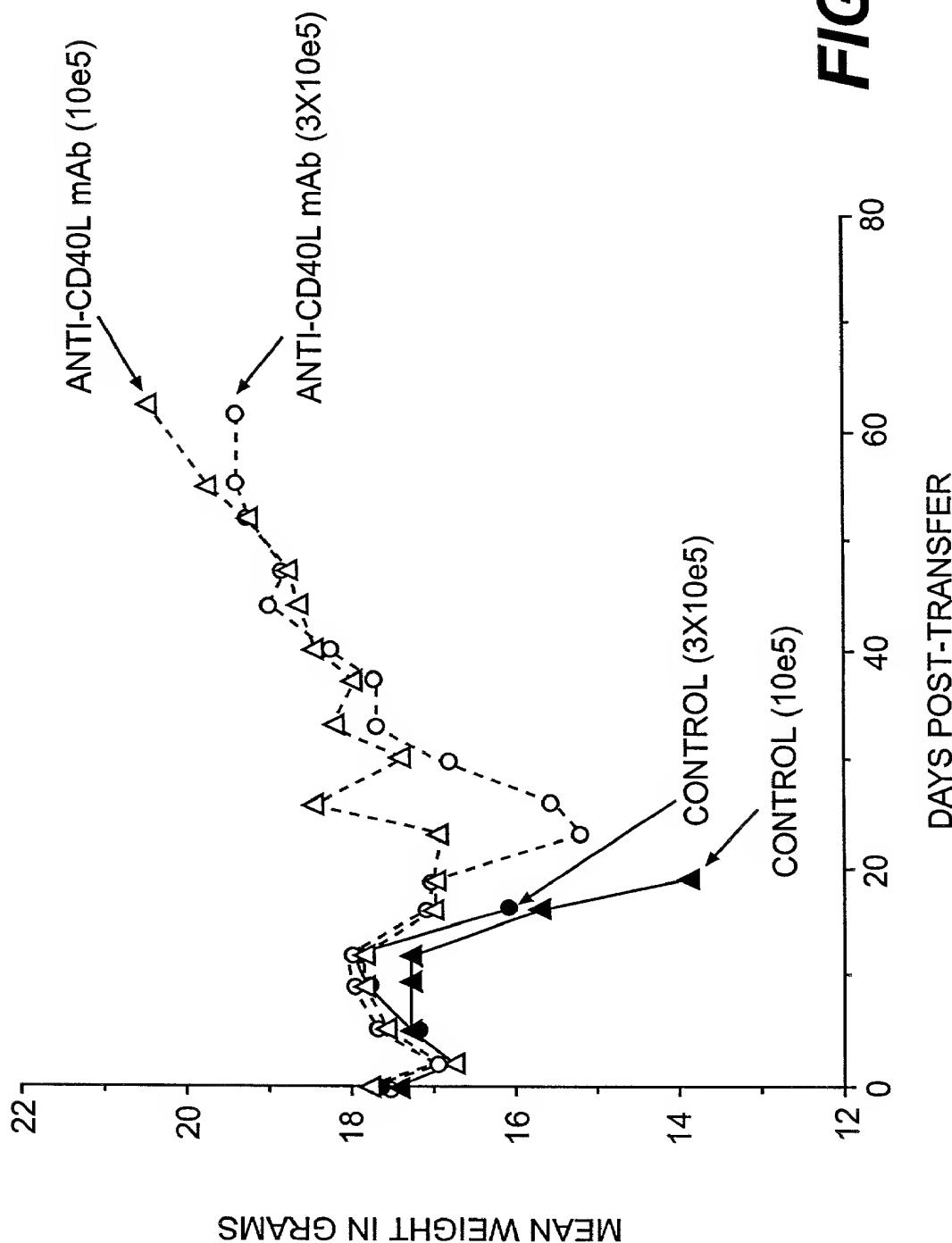
DONOR T CELLS EXPOSED TO ANTI-CD40L mAb IN PRIMARY MLR CULTURE



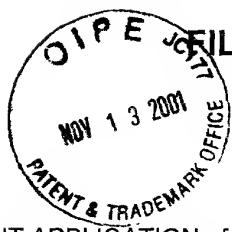








IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)

For Design, Provisional, or Utility Applications

PATENT
APPLICATIONCOMPLETION Under
Rule 53(f)

In re PATENT APPLICATION of

Inventor(s): Randolph J. NOELLE et al

Appln. No.: 09 | 835,126
Series Code ↑ | Serial No. ↑Attn: Application Division
Atty.Dkt. P 0280602 | 1999-30-0522C1
M# | Client Ref

Filed: April 16, 2001

Title: EX VIVO TREATMENT OF ALLOGENIC AND XENOGENIC DONOR T-CELLS CONTAINING
COMPOSITIONS (BONE MARROW) USING Gp39 ANTAGONISTS AND USES THEREOFHon. Commissioner of Patents
Washington, DC 20231

Date: November 13, 2001

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:1. **Notice to File Missing Parts** copy attached not yet received2. Signed Declaration attached. Original Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or"X" box 2B only if none of the top three boxes of the Declaration is X'd.)3A. Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.3B. The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.3C. Specification originally filed in non-English language; hence verified translation attached of:

- a. Abstract
- b. # pages of Specification (only spec. & claims)
- c. Drawing(s)

No of Sheets

 Fig(s). _____4. Letter filing formal drawing attached.5. Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 09/124,683	30 JULY 1998	(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____

8.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

9. _____ (No.) Certified copy (copies): attached; previously filed (date) filed on _____

10. Small Entity Status is Not claimed is claimed (file PAT-256 if this is the first claim of Small Entity Status)

11. Attached:

12. Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

			Large/Small Entity		Fee Code
13. Basic Filing Fee	Design Application Not Design Application	\$320/\$160 \$710/\$355	+0	106/26 101/201	
14. Total Effective Claims	minus 20 =	x \$18/\$9	+0	103/203	
15. Independent Claims	minus 3 =	x \$80/\$40	+0	102/202	
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)		\$270/\$135	+0	104/204	
17. Surcharge for filing Declaration/filing fee late		\$130/\$65	+0	105/205	
18.	FILING FEE ENCLOSED =				0
19. Original due date:	November 11, 2001*				
20. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2mos) (3mos) (4mos)	\$110/\$55 = \$390/\$195 = \$890/\$445 = \$1390/\$695 =	+0	115/215 116/216 117/217 118/218	
21. If "non-English" box 3 is X'd, add Rule 17(K) processing fee		\$130	+0	139	
22. If "assignment" box 5 is X'd, add recording fee.		\$40	+0	581	
23. Petition Fee for		\$130	+0		
24. *-Due to USPTO being closed on Nov. 12, 2001 because of National Holiday, document are being filed on Nov. 13, 2001.		TOTAL FEE ENCLOSED =		\$0	

Our Deposit Account No. 03-3975
Our Order No. 037003

0280602

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. **This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

**Pillsbury Winthrop LLP
Intellectual Property Group**

1600 Tysons Boulevard

By Atty: Bonnie Weiss McLeod

Reg. No. 43,255

McLean, VA 22102
Tel: (703) 905-2000
Atty/Sec: BWM/ngm

Sig:

Fax: (703) 905-2500
Tel: (703) 905-2219

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments